

25. (New) A composition comprising the protein of claim 23 and a pharmaceutically acceptable carrier.

26. (New) An isolated protein produced by the method comprising:  
(a) expressing the protein of claim 23 by a cell; and  
(b) recovering said protein.

27. (New) An isolated protein comprising the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

28. (New) The protein of claim 27 which comprises a heterologous polypeptide sequence.

29. (New) A composition comprising the protein of claim 27 and a pharmaceutically acceptable carrier.

30 (New) An isolated protein produced by the method comprising:  
(a) expressing the protein of claim 27 by a cell; and  
(b) recovering said protein.

31. (New) An isolated protein comprising a contiguous amino acid sequence which is at least 90% identical to amino acid residues 1 to 353 of SEQ ID NO:11.

32. (New) The isolated protein of claim 31 wherein said amino acid sequence is at least 95% identical to amino acid residues 1 to 353 of SEQ ID NO:11.

33. (New) The protein of claim 31 which comprises a heterologous polypeptide sequence.

34. (New) A composition comprising the protein of claim 31 and a pharmaceutically acceptable carrier.

35. (New) An isolated protein produced by the method comprising:

(a) expressing the protein of claim 31 by a cell; and  
(b) recovering said protein.

36. (New) An isolated protein comprising a contiguous amino acid sequence which is at least 90% identical to the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

37. (New) The isolated protein of claim 36 wherein said amino acid sequence is at least 95% identical to the amino acid sequence of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

38. (New) The protein of claim 36 which comprises a heterologous polypeptide sequence.

39. (New) A composition comprising the protein of claim 43 and a pharmaceutically acceptable carrier.

40. (New) An isolated protein produced by the method comprising:  
(a) expressing the protein of claim 36 by a cell; and  
(b) recovering said protein.

41. (New) An isolated protein comprising at least 10 contiguous amino acid residues of amino acid residues 1 to 353 of SEQ ID NO:11.

42. (New) The isolated protein of claim 41 which comprises at least 20 contiguous amino acid residues of amino acid residues 1 to 353 of SEQ ID NO:11.

43. (New) The isolated protein of claim 41 which comprises at least 30 contiguous amino acid residues of amino acid residues 1 to 353 of SEQ ID NO:11.

44. (New) The isolated protein of claim 41 which comprises at least 50 contiguous amino acid residues of amino acid residues 1 to 353 of SEQ ID NO:11.

45. (New) The protein of claim 41 which comprises a heterologous polypeptide sequence.

46. (New) A composition comprising the protein of claim 41 and a pharmaceutically acceptable carrier.

47. (New) An isolated protein produced by the method comprising:

- (a) expressing the protein of claim 41 by a cell; and
- (b) recovering said protein.

48. (New) An isolated protein comprising at least 10 contiguous amino acid residues of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

49. (New) The isolated protein of claim 48 which comprises at least 20 contiguous amino acid residues of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

50. (New) The isolated protein of claim 48 which comprises at least 30 contiguous amino acid residues of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

51. (New) The isolated protein of claim 48 which comprises at least 50 contiguous amino acid residues of the full-length polypeptide encoded by the cDNA contained in ATCC Deposit No. 203502.

52. (New) The protein of claim 48 which comprises a heterologous polypeptide sequence.

53. (New) A composition comprising the protein of claim 48 and a pharmaceutically acceptable carrier.

54. (New) An isolated protein produced by the method comprising:

(a) expressing the protein of claim 48 by a cell; and  
(b) recovering said protein.

55. (New) An isolated protein comprising a contiguous amino acid sequence selected from the group consisting of:

- (a) amino acids 7 to 15 of SEQ ID NO:11;
- (b) amino acids 22 to 30 of SEQ ID NO:11;
- (c) amino acids 31 to 39 of SEQ ID NO:11;
- (d) amino acids 61 to 69 of SEQ ID NO:11;
- (e) amino acids 70 to 78 of SEQ ID NO:11;
- (f) amino acids 93 to 101 of SEQ ID NO:11;
- (g) amino acids 107 to 115 of SEQ ID NO:11;
- (h) amino acids 120 to 128 of SEQ ID NO:11;
- (i) amino acids 135 to 143 of SEQ ID NO:11;
- (j) amino acids 148 to 156 of SEQ ID NO:11;
- (k) amino acids 193 to 201 of SEQ ID NO:11; and
- (l) amino acids 229 to 237 of SEQ ID NO:11.

56. (New) The protein of claim 55 which comprises amino acid sequence (a).

57. (New) The protein of claim 55 which comprises amino acid sequence (b).

58. (New) The protein of claim 55 which comprises amino acid sequence (c).

59. (New) The protein of claim 55 which comprises amino acid sequence (d).

60. (New) The protein of claim 55 which comprises amino acid sequence (e).

61. (New) The protein of claim 55 which comprises amino acid sequence (f).

62. (New) The protein of claim 55 which comprises amino acid sequence (g).

63. (New) The protein of claim 55 which comprises amino acid sequence (h).

64. (New) The protein of claim 55 which comprises amino acid sequence (i).

65. (New) The protein of claim 55 which comprises amino acid sequence (j).

66. (New) The protein of claim 55 which comprises amino acid sequence (k).

67. (New) The protein of claim 65 which further comprises amino acid sequence (j).

68. (New) The protein of claim 55 which comprises amino acid sequence (l).

69. (New) The protein of claim 55 which comprises a heterologous polypeptide sequence.

70. (New) A composition comprising the protein of claim 55 and a pharmaceutically acceptable carrier.

71. (New) An isolated protein produced by the method comprising:  
(a) expressing the protein of claim 55 by a cell; and  
(b) recovering said protein.

72. (New) An isolated protein comprising a contiguous amino acid sequence selected from the group consisting of:

- (a) amino acids 51 to 100 of SEQ ID NO:11;
- (b) amino acids 101 to 150 of SEQ ID NO:11;
- (c) amino acids 151 to 200 of SEQ ID NO:11; and
- (d) amino acids 121 to 215 of SEQ ID NO:11.

73. (New) The protein of claim 72 which comprises amino acid sequence (a).

74. (New) The protein of claim 72 which comprises amino acid sequence (b).

75. (New) The protein of claim 72 which comprises amino acid sequence (c).

76. (New) The protein of claim 75 which further comprises amino acid sequence (b).

77. (New) The protein of claim 72 which comprises amino acid sequence (d).

78. (New) The protein of claim 72 which comprises a heterologous polypeptide sequence.

79. (New) A composition comprising the protein of claim 72 and a pharmaceutically acceptable carrier.

80. (New) An isolated protein produced by the method comprising:  
(a) expressing the protein of claim 72 by a cell; and  
(b) recovering said protein.--